



**VOLUNTARY REMEDIATION PROGRAM  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**PROJECT SUMMARY**

**Site name:** Bulk Storage Facility No. 343  
**Applicant Name:** Marathon Oil Company  
**Site location:** 1401 Jefferson Boulevard, Mishawaka, St. Joseph County  
**VRP Site No.:** 6950503  
**Project Manager:** Andrea Robertson  
**Date received:** May 23, 1995  
**Date completed:** January 23, 2003 with the completion of the public notice period  
**Contaminant(s):** Total Petroleum Hydrocarbons (TPH) and Volatile Organic Compounds (VOCs), Aniline, N-Nitrosodiphenylamine and 2-Methylnaphthalene  
**Media cleaned up:** Surface soil, subsurface soil and groundwater  
**Cleanup Objectives Achieved:** VRP July 1996 Tier II Nonresidential  
**Deed/Land use restrictions:** Nonresidential

**Project Summary:** Bulk Storage Facility No. 343 is a petroleum bulk storage facility of diesel and gasoline products. On June 22, 1989 an unknown quantity of diesel fuel was released from the product loading rack. A subsurface investigation revealed soil and groundwater contamination. Marathon Oil Company entered the site in the VRP in 1995 to complete the characterization of the site and remediation of the diesel release. Sixty cubic yards of contaminated soil were removed from the site and a soil vapor extraction system was installed to remediate the subsurface soil. An air sparging system was installed to remediate the groundwater which operated from 1998 through 2000. After the remediation system was shutdown, one year of groundwater quarterly sampling was conducted prior to site completion. All quarterly groundwater samples met the cleanup criteria approved in the Remediation Work Plan and Completion Report.